

## INTERNATIONAL SEARCH REPORT

PCT/IB 03/00850

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61B5/0408 H01B1/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B H01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 531 330 A (ANDRE ROBERT) 10 February 1984 (1984-02-10) the whole document ---	1,6,7
Y	US 4 202 344 A (STEIN HERBERT ET AL) 13 May 1980 (1980-05-13) the whole document ---	2-5
A	US 3 808 678 A (KUBO S ET AL) 7 May 1974 (1974-05-07) the whole document ---	1-8
Y	US 3 998 213 A (PRICE ROBERT A) 21 December 1976 (1976-12-21) the whole document -----	2-5
A		8
A		1-8

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

13 June 2003

Date of mailing of the international search report

27/06/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  
Fax: (+31-70) 340-3016

Authorized officer

Kurze, V

## INTERNATIONAL SEARCH REPORT

patent family members

PCT/IB 03/00850

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
FR 2531330	A	10-02-1984	FR	2531330 A1		10-02-1984
US 4202344	A	13-05-1980	US CA DE FR IT JP	4121575 A 1109126 A1 2748583 A1 2397825 A1 1087293 B 54021085 A		24-10-1978 15-09-1981 01-02-1979 16-02-1979 04-06-1985 16-02-1979
US 3808678	A	07-05-1974		NONE		
US 3998213	A	21-12-1976		NONE		